

94-0378-01

Emission Summary

Permit Number: 970500P

Source Status: New ☒ Modification ☐ Expansion ☐ Relocation ☐ Permit Status: New ☒ Renewal ☐

PSD ☐ NSPS ☐ NESHAPs ☐ Previous Permit Number: Construction _____ Operating _____

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-3-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP	0.41		37.2	0.35		31.65		6/26/15		07-.01(5)
SO ₂										
CO										
VOC										
NO _x										

Operating limit of 1,700 hours based on agreement letter dated July 16, 2015.

* - Source of data is from application dated June 26, 2015.

PERMITTING PROGRAM: CAM DATE: August 25, 2015

CONSTRUCTION PERMIT SUMMARY REPORT

Company Name: Southern Land Company, LLC. File Number: 94-0378 EPS Initials: CAM

Permit Number(s): 907500P Source Point Number(s): 01

Application Received (date): June 29, 2015 Application Complete (date): July 24, 2015

Air Quality Analysis Performed? Yes ☐ No ☒

Briefly describe the project: (new source, modifications) (what the process is) (type controls proposed) (emissions expected, qualitative) (replacing what sources) (background information)

This new source consists of a 120 ton/hour portable rock crusher and screener used to crush stone for a new housing development in Franklin. Based on the rated capacity of this crusher and screener, this source is not subject 40 CFR 60 Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Plants. The company plans to use this crusher only as they encounter areas of rock that need to be removed and they have agreed to an operating hour limit of 1,700 hours per year. The project is expected to last between 5-8 years. The permit shows two GPS coordinates where the permittee expects most of the crushing to take place. Wet suppression will be used as pollution controls. Particulate matter (TSP) is the only criteria pollutant permitted for this source. There will not be physical construction at this site.

Rules Analysis

Title V ☐ Cond. Major ☐ Minor ☒ Source category listed in 1200-3-9-.01(4)(b)1.(i)? Yes ☐ No ☒

Reason for PSD:	New source above ____ TPY	<input type="checkbox"/>	Sig. increase in ____ emissions	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NSPS:	40 CFR Part 60, Subpart ____	<input type="checkbox"/>	State Rule 1200-3-16-. ____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NESHAP:	40 CFR Part 61, Subpart ____	<input type="checkbox"/>	State Rule 1200-3-11-. ____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NESHAP:	40 CFR Part 63, Subpart ____	<input type="checkbox"/>	State Rule 1200-3-31-. ____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

Other Applicable State Rules

TSP Emissions:	1200-3- <u>07</u> - <u>01(5)</u>	<input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	NO _x Emissions:	1200-3-____ - ____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
SO ₂ Emissions:	1200-3- <u>14</u> - ____	<input type="checkbox"/>	N/A <input type="checkbox"/>	Lead Emissions:	1200-3-____ - ____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
CO Emissions:	1200-3-____ - ____	<input type="checkbox"/>	N/A <input type="checkbox"/>	____ Emissions:	1200-3-____ - ____	<input type="checkbox"/>	N/A <input type="checkbox"/>
VOC Emissions:	1200-3-____ - ____	<input type="checkbox"/>	N/A <input type="checkbox"/>	____ Emissions:	1200-3-____ - ____	<input type="checkbox"/>	N/A <input type="checkbox"/>

Visible Emissions from this source not to exceed 20 % opacity per Method ____ (Rule 1200-3-05 - 01(1))
opacity per Method 9 (Rule 1200-3-05 - 03(6))

Visible Emissions from roads and parking areas not to exceed 10 % opacity per Method 1 (Rule 1200-3-08 - 03)

Comments: _____
